

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/01694

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K35/78 A61P17/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, COMPENDEX, EMBASE, SCISEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 108 419 A (AVON PROD INC) 20 June 2001 (2001-06-20) page 2, line 41 - page 3, line 9 page 5, line 15 - line 26	1-6, 10, 13-20, 23
X	CHOUDHARY DHARAMAINDER ET AL: "Modulation of radio response of glyoxalase system by curcumin." JOURNAL OF ETHNOPHARMACOLOGY, vol. 64, no. 1, January 1999 (1999-01), pages 1-7, XP002244507 ISSN: 0378-8741	1-7, 10, 16-23
Y	abstract	8
P, Y	WO 03 024391 A (SONIS STEPHEN T ; MUCOSAL THERAPEUTICS INC (US)) 27 March 2003 (2003-03-27) claims	8
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*B\* document member of the same patent family

Date of the actual completion of the international search

17 June 2003

Date of mailing of the international search report

04/07/2003

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	INANO HIROSHI ET AL: "Chemoprevention by curcumin during the promotion stage of tumorigenesis of mammary gland in rats irradiated with gamma-rays." CARCINOGENESIS (OXFORD), vol. 20, no. 6, June 1999 (1999-06), pages 1011-1018, XP002244508 ISSN: 0143-3334 abstract page 1011, right-hand column, paragraph 2	1,4-7, 16,19,23
A	SEMWAL A D ET AL: "Antioxygenic activity of turmeric (Curcuma longa) in sunflower oil and ghee" J FOOD SCI TECHNOL; JOURNAL OF FOOD SCIENCE AND TECHNOLOGY JAN-FEB 1997 AFST, MYSORE, INDIA, vol. 34, no. 1, January 1997 (1997-01), pages 67-69, XP009012356 page 68, left-hand column, paragraph 2 -page 69, right-hand column, paragraph 1	1-23

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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 19-22 are directed to a method of treatment of the human body, the search has been carried out and based on the alleged effects of the composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1108419	A	20-06-2001	US 2002054891 A1 EP 1108419 A1	09-05-2002 20-06-2001
WO 03024391	A	27-03-2003	WO 03024391 A2 US 2003064913 A1	27-03-2003 03-04-2003